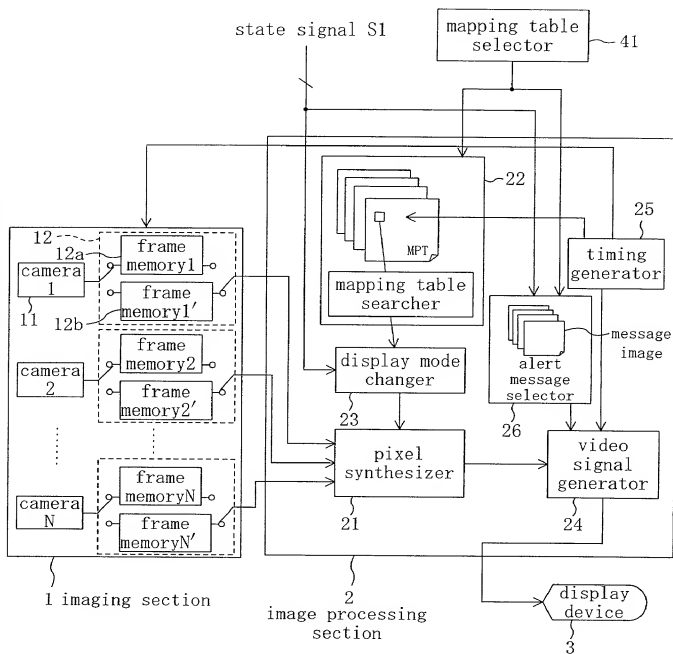


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FIG. 1



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FIG. 2

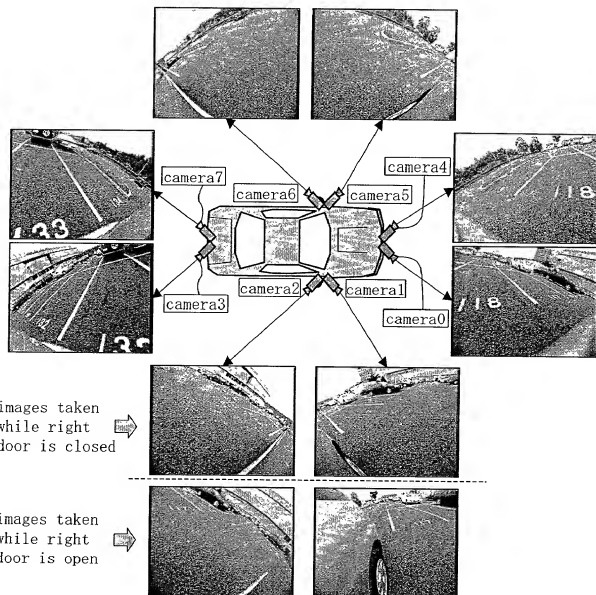


FIG. 3

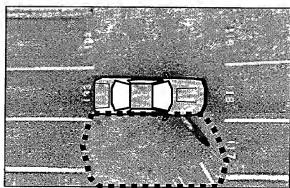


FIG. 4A

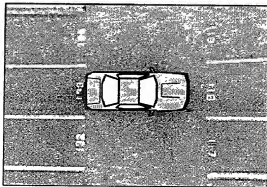


FIG. 4B

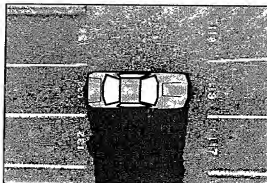
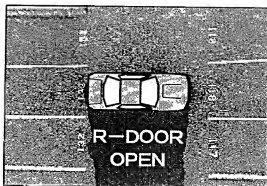


FIG. 4C



FIG. 4D



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FIG. 5A

R-DOOR  
OPEN

FIG. 5B

L-DOOR  
OPEN

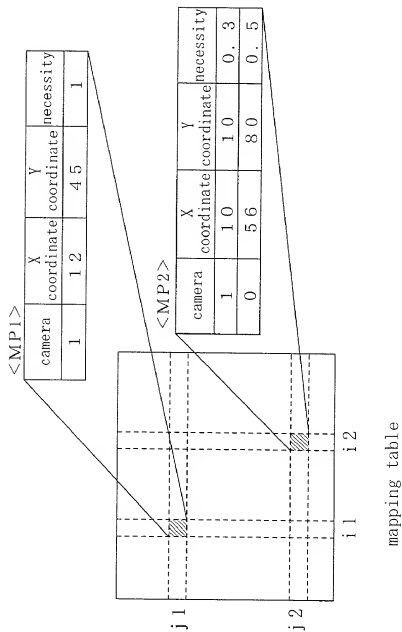
FIG. 5C

L-DOOR  
OPEN

FIG. 5D

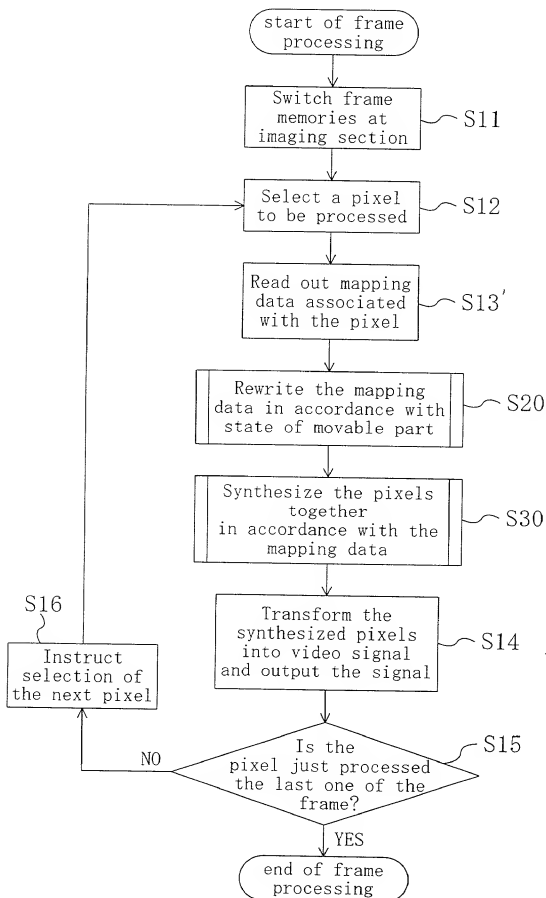
R-DOOR  
OPEN

FIG. 6



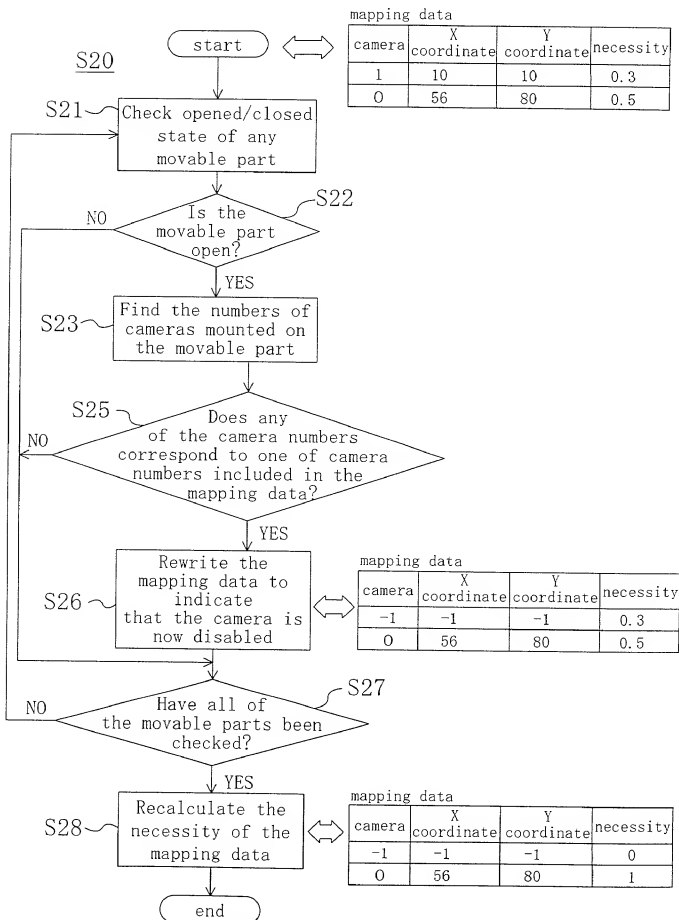
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FIG. 7



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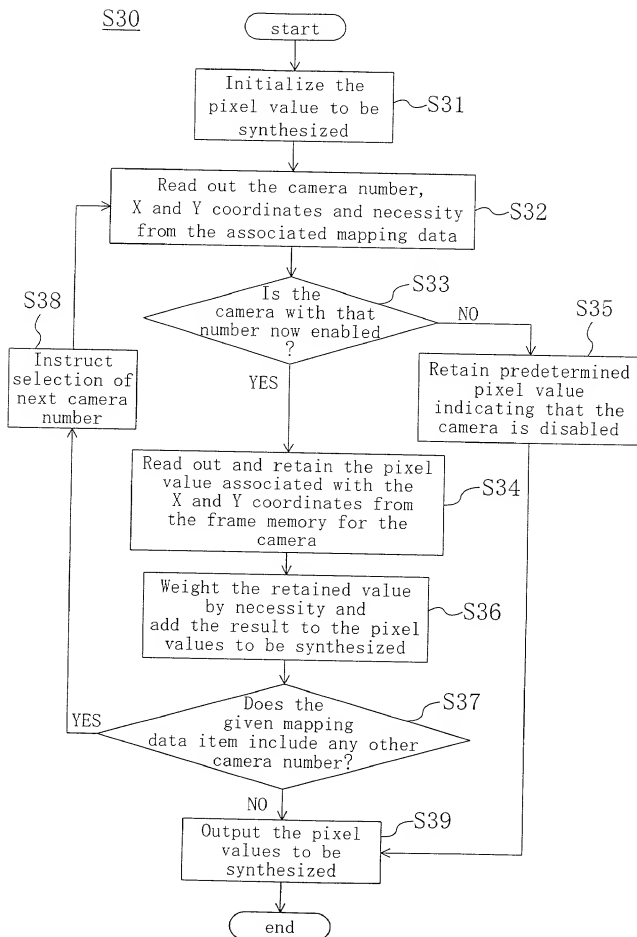
FIG. 8





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FIG. 9





Symbol	Definition	Units	Value	Reference
$\alpha$	Angle of attack	deg	0.0	[1]
$\beta$	Angle of sideslip	deg	0.0	[1]
$\gamma$	Angle of yaw	deg	0.0	[1]
$\delta$	Angle of roll	deg	0.0	[1]
$\epsilon$	Angle of pitch	deg	0.0	[1]
$\zeta$	Angle of heave	deg	0.0	[1]
$\eta$	Angle of sway	deg	0.0	[1]
$\theta$	Angle of roll rate	deg/s	0.0	[1]
$\phi$	Angle of pitch rate	deg/s	0.0	[1]
$\psi$	Angle of yaw rate	deg/s	0.0	[1]
$\chi$	Angle of heave rate	deg/s	0.0	[1]
$\xi$	Angle of sway rate	deg/s	0.0	[1]
$\zeta$	Angle of roll acceleration	deg/s <sup>2</sup>	0.0	[1]
$\eta$	Angle of pitch acceleration	deg/s <sup>2</sup>	0.0	[1]
$\theta$	Angle of yaw acceleration	deg/s <sup>2</sup>	0.0	[1]
$\phi$	Angle of heave acceleration	deg/s <sup>2</sup>	0.0	[1]
$\psi$	Angle of sway acceleration	deg/s <sup>2</sup>	0.0	[1]
$\chi$	Angle of roll rate	deg/s	0.0	[1]
$\xi$	Angle of pitch rate	deg/s	0.0	[1]
$\zeta$	Angle of yaw rate	deg/s	0.0	[1]
$\eta$	Angle of heave rate	deg/s	0.0	[1]
$\theta$	Angle of sway rate	deg/s	0.0	[1]
$\phi$	Angle of roll acceleration	deg/s <sup>2</sup>	0.0	[1]
$\psi$	Angle of pitch acceleration	deg/s <sup>2</sup>	0.0	[1]
$\chi$	Angle of yaw acceleration	deg/s <sup>2</sup>	0.0	[1]
$\xi$	Angle of heave acceleration	deg/s <sup>2</sup>	0.0	[1]
$\zeta$	Angle of sway acceleration	deg/s <sup>2</sup>	0.0	[1]
$\eta$	Angle of roll rate	deg/s	0.0	[1]
$\theta$	Angle of pitch rate	deg/s	0.0	[1]
$\phi$	Angle of yaw rate	deg/s	0.0	[1]
$\psi$	Angle of heave rate	deg/s	0.0	[1]
$\chi$	Angle of sway rate	deg/s	0.0	[1]
$\xi$	Angle of roll acceleration	deg/s <sup>2</sup>	0.0	[1]
$\zeta$	Angle of pitch acceleration	deg/s <sup>2</sup>	0.0	[1]
$\eta$	Angle of yaw acceleration	deg/s <sup>2</sup>	0.0	[1]
$\theta$	Angle of heave acceleration	deg/s <sup>2</sup>	0.0	[1]
$\phi$	Angle of sway acceleration	deg/s <sup>2</sup>	0.0	[1]
$\psi$	Angle of roll rate	deg/s	0.0	[1]
$\chi$	Angle of pitch rate	deg/s	0.0	[1]
$\xi$	Angle of yaw rate	deg/s	0.0	[1]
$\zeta$	Angle of heave rate	deg/s	0.0	[1]
$\eta$	Angle of sway rate	deg/s	0.0	[1]
$\theta$	Angle of roll acceleration	deg/s <sup>2</sup>	0.0	[1]
$\phi$	Angle of pitch acceleration	deg/s <sup>2</sup>	0.0	[1]
$\psi$	Angle of yaw acceleration	deg/s <sup>2</sup>	0.0	[1]
$\chi$	Angle of heave acceleration	deg/s <sup>2</sup>	0.0	[1]
$\xi$	Angle of sway acceleration	deg/s <sup>2</sup>	0.0	[1]
$\zeta$	Angle of roll rate	deg/s	0.0	[1]
$\eta$	Angle of pitch rate	deg/s	0.0	[1]
$\theta$	Angle of yaw rate	deg/s	0.0	[1]
$\phi$	Angle of heave rate	deg/s	0.0	[1]
$\psi$	Angle of sway rate	deg/s	0.0	[1]
$\chi$	Angle of roll acceleration	deg/s <sup>2</sup>	0.0	[1]
$\xi$	Angle of pitch acceleration	deg/s <sup>2</sup>	0.0	[1]
$\zeta$	Angle of yaw acceleration	deg/s <sup>2</sup>	0.0	[1]
$\eta$	Angle of heave acceleration	deg/s <sup>2</sup>	0.0	[1]
$\theta$	Angle of sway acceleration	deg/s <sup>2</sup>	0.0	[1]
$\phi$	Angle of roll rate	deg/s	0.0	[1]
$\psi$	Angle of pitch rate	deg/s	0.0	[1]
$\chi$	Angle of yaw rate	deg/s	0.0	[1]
$\xi$	Angle of heave rate	deg/s	0.0	[1]
$\zeta$	Angle of sway rate	deg/s	0.0	[1]
$\eta$	Angle of roll acceleration	deg/s <sup>2</sup>	0.0	[1]
$\theta$	Angle of pitch acceleration	deg/s <sup>2</sup>	0.0	[1]
$\phi$	Angle of yaw acceleration	deg/s <sup>2</sup>	0.0	[1]
$\psi$	Angle of heave acceleration	deg/s <sup>2</sup>	0.0	[1]
$\chi$	Angle of sway acceleration	deg/s <sup>2</sup>	0.0	[1]
$\xi$	Angle of roll rate	deg/s	0.0	[1]
$\zeta$	Angle of pitch rate	deg/s	0.0	[1]
$\eta$	Angle of yaw rate	deg/s	0.0	[1]
$\theta$	Angle of heave rate	deg/s	0.0	[1]
$\phi$	Angle of sway rate	deg/s	0.0	[1]
$\psi$	Angle of roll acceleration	deg/s <sup>2</sup>	0.0	[1]
$\chi$	Angle of pitch acceleration	deg/s <sup>2</sup>	0.0	